

## Declaration and Power of Attorney for a Patent Application

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUPPORTING	S SPECULATIVE	MODIFICATIO	N IN A DATA (	CACHE			
the specificat	tion of which:						
is attac X was file	ched hereto, or ed on 07/16, was amended on	/03 as ap	plication serial no	. 10/62	22,028	: and	
	e that I have revie nended by any ar		tand the contents ed to above; and	of the abo	ove identified	d specification	n, including the
			which is material julations, Section		amination of	this applicatio	on in
Foreign Pı	riority Claim						
for patent or i	inventor's certifica	ate listed below a	itle 35, United Sta and have also ide that of the applic	ntified belo	ow any foreig	gn application	
Number	Country	Date Filed	Priority Claime	d		·	
••••••	***************************************				yes	no	
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U.S. Priori	ty Claim						,
application(s) disclosed in t States Code, Federal Regu	listed below and he prior United S Section 112, I ad	l, insofar as the s tates application cknowledge the c 1.56(a) which oc	d States Code, So subject matter of e in the manner produty to disclose m curred between the application:	each of the ovided by taterial info	e claims of the the first para formation as o	nis application agraph of Title defined in Title	is not 35, United e 37, Code of
Serial Numbe	er	Filing Date	Status	(patented	/pending/ab	andoned)	
		<u>.</u>				***************************************	
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#### **Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomerenke	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Bryn C. Ekroot	Registration No.: 38,129

Send Correspondence to:

#### WAGNER, MURABITO & HAO LLP

Two North Market Street Third Floor San Jose, California 95113 (408) 938-9060

#### **Signatures**

Full Name of S	Sole/Hirst	Inventor:	Guillerm	o Rozas				
Inventor's Sigr	nature	/n	10	71		Date	Dec.	1 2003
Residence	Los Ga	tos, CA			Citizen	ship USA		7
•	(City	Sta	ite)		•••		•••••••••••••••••••••••••••••	***************************************
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Full Name of S	econd/Joint inventor: Area	ander krainer	
Inventor's Sign	ature		Date
Residence	Mtn. View, CA	Citizenship	Date German
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Full Name of T	hird/Joint Inventor: Davi	d Dunn	
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Residence	Fremont, CA	Citizenship	USA
P.O. Address	(City State) 1228 Sunrise Drive,	Fremont, CA 94539	Date USA

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SUPPORTING SPECULATIVE MODIFICATION IN A DATA CACHE the specification of which: is attached hereto, or was filed on 07/16/03 as application serial no. 10/622,028 was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a). **Foreign Priority Claim** I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Number Country Date Filed **Priority Claimed** \_\_\_\_\_ yes **U.S. Priority Claim** I hereby claim the benefit under Title 35. United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Status (patented/pending/abandoned) Serial Number Filing Date

#### **Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

Anthony C. Murabito  Pegistration No.: 35,295  Registration No.: 35,398  Registration No.: 35,398	
John P. Wagner Registration No.: 35,398	
Clause D. Davidas No. 42 202	•••••••••••••••••••••••••••••••••••••••
Glenn D. Barnes Registration No.: 42,293	•••••••
Thomas M. Catale Registration No.: 46,434	
Jose S. Garcia Registration No.: 43,628	***********
Eric J. Gash Registration No.: 46,274	
Lin C. Hsu Registration No.: 46,315	
Ronald M. Pomerenke Registration No.: 43,009	
John F. Ryan Registration No.: 47,050	
Matthew J. Blecher Registration No.: 46,558	
Lawrence R. Goerke Registration No.: 45,927	**********
Reginald A. Ratliff Registration No.: 48,098	
William A. Zarbis Registration No.: 46,120	
Mehlin Dean Matthews Registration No.: 46,127	
Joel D. Youngs Registration No.: 52,389	
Michael R. Hardaway Registration No.: 52,992	
Bryn C. Ekroot Registration No.: 38,129	

Send Correspondence to:

#### **WAGNER, MURABITO & HAO LLP**

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(408) 938-9060

#### **Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of So	ole/First Inventor:	Guillermo	Rozas		
Inventor's Signa	ature			Date	
Residence	Los Gatos, CA		••••••	Citizenship USA	
		ate)			
P.O. Address		Terrace, L			

Page 2 rev 2/02 kgr

Full Name of S	Second/Joint Inventor	Mexander K	laiber		•••••
Inventor's Sign Residence	ature	lu	Citizenship	Date Germa	May 07/2004
	(City Sta	ate)			***************************************
P.O. Address	231 Sierra V	ista Ave., Mtn	. View, CA 940	143	
Full Name of T	hird/Joint Inventor:	David Dunn			
Inventor's Sign	ature			Date	
Residence	Sammamish, WA		Citizenship	USA	
Inventor's Sign	ature	••••••		Date	
Residence _	Sunnyvale, CA		Citizenship	USA	***************************************
P.O. Address	(City Sta 661 San Diego	<b>ate)</b> o Ave., Sunnya	vle, CA 94085		
Inventor's Sian	ature			Date	
Residence	Fremont, CA		Citizenship	USA	
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P.O. Address	1228 Sunrise	Drive, Fremon	t, CA 94539		



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SUPPORTING S	SPECULATIVE N	10DIFICATION	I IN A DATA CA	CHE		
the specification		•				
is attache was filed was	d hereto, or on <u>07/16/0</u> s amended on	3 as app	lication serial no.	10/622,028	: and	•
	nat I have review nded by any ame			of the above iden	tified specific	ation, including the
			which is material to lations, Section 1		า of this appli	cation in
Foreign Pric	rity Claim					
for patent or inv	entor's certificate	e listed below ar	e 35, United State nd have also ident that of the applicat	ified below any fo	oreign applica	
Number	Country	Date Filed	Priority Claimed			
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				yes	no	
U.S. Priority	Claim					
application(s) lis disclosed in the States Code, So Federal Regula	sted below and, i prior United Sta ection 112, I acki	nsofar as the su tes application i nowledge the du 56(a) which occ	urred between the	ch of the claims rided by the first perial information	of this applica paragraph of as defined in	ation is not Title 35, United Title 37, Code of
Serial Number		Filing Date	Status (	patented/pending	g/abandoned)	)
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William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Bryn C. Ekroot	Registration No.: 38,129

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#### **Signatures**

Full Name of S	Sole/First Inventor:	Guillermo R	ozas		
Inventor's Sigr	nature			Date	
Residence	Los Gatos, CA			enship USA	
	(City Si	ate)	***************************************	•	
P.O. Address	104 Magneson	Terrace, Los	s Gatos, CA	95032	

rull Name of S	econd/Joint inventor: Alexander	Klaider		***************************************	
Inventorie Sign	oturo		Data		
Posidones	ature Mtn. View, CA	Citibi-	Cormo		
Residence	McII. VIEW, CA	Citizenship	Germa	3[]	
P.O. Address	(City State) 231 Sierra Vista Ave., M	tn. View, CA 940	43		
					*
Full Name of T	hird/Joint Inventor: David Dun	n			
Inventor's Signa	ature Sammamish, WA		Date	No-7	2003
Residence	Sammamish, WA	Citizenship	USA	······	***************************************
	(City State) 4525 191st Place, NE, Sa				
Full Name of Fo	ourth/Joint Inventor: Paul Serr	is			
Inventor's Signa	ature Sunnyvale, CA		Date		
Residence	Sunnyvale, CA	Citizenship	USA		
	(City State) 661 San Diego Ave., Sunn				
Full Name of Fi	fth/Joint Inventor: Lacky Sha	h			
Residence	ature Fremont, CA	Citizenship	USA		
	(City State)				
	1228 Sunrise Drive, Frem	ont, CA 94539			





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		d and understand the mendment referred to		ove identifie	d specification, inc	cluding
		e information which is f Federal Regulations,		amination of	this application in	·
Foreign Prio	rity Claim					
(s) for patent or	inventor's certific	efits under Title 35, U ate listed below and h iling date before that c	ave also identified	below any fo	oreign application	
Number	Country	Date Filed	Priority Claimed			
				yes	no	
				yes	no	-
U.S. Priority	Claim					
application(s) list disclosed in the States Code, Se Federal Regula	sted below and, in prior United State ection 112, I ackn tions, Section 1.5	Fitle 35, United States isofar as the subject mes application in the mowledge the duty to display which occurred by date of this application.	natter of each of the lanner provided by sclose material infe etween the filing da	e claims of the the first para ormation as	his application is r agraph of Title 35 defined in Title 37	not , United ', Code of
Serial Number	F	Filing Date	Status (patented	/pending/aba	andoned)	
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Page 1

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Bryn C. Ekroot	Registration No.:	38,129

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#### **Signatures**

Full Name of S	Sole/First Inventor:	Guillermo	Rozas		
Inventor's Sign	nature				Date
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	(City S	tate)		•	
P.O. Address	104 Magneso	n Terrace, L	os Gatos	, CA 950	)32

Full Name of S	second/Joint inventor: Alex	ander Klaiber	
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Full Name of F	Fourth/Joint Inventor: Paul	Serris	<del></del>
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Full Name of F	Fifth/Joint Inventor: Lack	y Shah	
Inventor's Sign	nature		Date
Residence	Fremont, CA	Citizenship	USA
	(City State)		
P.O. Address	1228 Sunrise Drive,	Fremont, CA 94539	





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Claimed and it	•						
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the specificati	ion of which:						
is attac x was file	hed hereto, or ed on 07/16/ vas amended on	03 as ap	plication se	rial no. <u>10</u>	/622,028	: and	
Lhereby state	e that I have review nended by any am	wed and unders	tand the co	ntents of the	above identific	ed specificatio	n, including the
I acknowledg accordance v	e the duty to discl vith Title 37, Code	ose information of Federal Reg	which is mulations, Se	aterial to the ection 1.56(a	examination o ).	f this applicati	on in
_	riority Claim						
f	n foreign priority b inventor's certifica rtificate having a f	ta lietad halow s	and have at	so identified	below any lore	שטוועמש ווטונ	jn application(s) n for patent or
Number	Country	Date Filed	Priority (	Claimed			
				_	yes	no	
					yes	no	
U.S. Priori	ity Claim						
application(s disclosed in States Code Federal Reg	m the benefit unde ) listed below and the prior United S , Section 112, I ac ulations, Section CT international f	, insofar as the tates applicatior knowledge the 1.56(a) which oo	subject man in the mar duty to disc ccurred beto	iter of each of iner provided lose materia ween the filir	or the claims of d by the first pa d information a	aragraph of Ti s defined in T	tle 35, United itle 37, Code of
Serial Numb	er	Filing Date		Status (pate	ented/pending/a	abandoned)	
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		•			•		

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#### **Signatures**

Full Name of S	Sole/First Inventor:	Guillermo Rozas	3 	
Inventor's Sign	nature		Date	
Residence	Los Gatos, CA		Citizenship USA	
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Full Name of S	Second/Joint Inventor:	Alexander Kla	iber	
Inventor's Sign	nature			Date
Residence	Mtn. View, CA		Citizenship	German
	(City State 231 Sierra Vis			
.*			* * * * * * * * * * * * * * * * * * *	
Full Name of T	hird/Joint Inventor:	David Dunn		
<u>.</u>			•	
Inventor's Sign	nature			Date
Residence			Citizenship	USA
	(City State 4525 191st Pla	9)	and the second s	the state of the s
Full Name of F	ourth/Joint Inventor:	Paul Serris		
Inventor's Sign	sature Sunnyvale, CA			Date
Residence	Sunnyvale, CA		Citizenship	USA
P.O. Address	(City State 661 San Diego	) Ave., Sunnyavl	e, CA 94085	
Full Name of F	ifth/Joint Inventor:	Lacky Shah	***************************************	
Inventor's Sign	Fremont, CA	wall		Date 1/1/03
Residence	Fremont, CA	***************************************	Citizenship	USA ' '
	(City State	1		